

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L8    | 3965 | (118/725,728 156/345.51,345.52). ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:08 |
| L9    | 948  | L8 and (sic or (silicon near carbide))                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:25 |
| L10   | 384  | L8 and (sic or (silicon near carbide)) same quartz                           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:25 |
| L11   | 298  | L8 and (sic or (silicon near carbide)) with quartz                           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:25 |
| L12   | 22   | L8 and (sic or (silicon near carbide)) with quartz with (holder table)       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:29 |
| L13   | 316  | L8 and (sic or (silicon near carbide)) with heat\$3                          | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:34 |
| L14   | 12   | L8 and (sic or (silicon near carbide)) with heat\$3 with cover               | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:38 |
| L15   | 40   | L8 and (sic or (silicon near carbide)) same (quartz with carbon)             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:50 |
| L16   | 154  | L8 and (sic or (silicon near carbide)) same (radiat\$3 radiant) same heat\$3 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 11:51 |
| L17   | 40   | L8 and (sic or (silicon near carbide)) with (radiat\$3 radiant) with heat\$3 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 12:02 |
| L18   | 6    | L8 and (sic or (silicon near carbide)) with light with absorb\$3             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 12:05 |
| L19   | 227  | (sic or (silicon near carbide)) with light with absorb\$3                    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 12:38 |
| L23   | 7    | silica with (sic or (silicon near carbide)) with light with absorb\$3        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 12:40 |
| L24   | 1217 | silica with light with absorb\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/31 12:40 |
| S1    | 1    | 10/561017  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/07/30 09:24 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S2  | 3    | "2000021890"   | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:51 |
| S3  | 2    | "2001208478"   | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:28 |
| S4  | 2    | "07022500"   | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:46 |
| S5  | 60   | carbon with wire with quartz   | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:49 |
| S8  | 3963 | (118/725,728 156/345.51,345.52).<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 09:49 |
| S9  | 116  | carbon with wire with quartz   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 09:49 |
| S10 | 9    | S8 and S9  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 09:50 |
| S11 | 1    | 2001-156005  | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:51 |
| S12 | 2    | "2001156005"   | JPO;<br>DERWENT              | OR | ON | 2007/07/30 09:51 |
| S13 | 1    | ("2005/0217799").URPN.   | USPAT                        | OR | ON | 2007/07/30 09:55 |
| S14 | 1    | 10/813199  | USPAT                        | OR | ON | 2007/07/30 09:56 |
| S15 | 0    | 10/813119  | USPAT                        | OR | ON | 2007/07/30 09:56 |
| S16 | 1    | 10/813119  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 09:58 |
| S17 | 7    | ("20020125240" "20020162835" "60<br>43468" "6106628" "6353209" "6688<br>375" "6919538").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:01 |
| S18 | 17   | S8 and quartz and reflect\$3 and<br>weld\$3 and carbon and (sic or<br>"silicon carbide")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:48 |
| S19 | 8    | ("5038711"   "5427620"   "5554224"<br>  "5679405"   "5688331").PN. OR<br>("6106628").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:09 |
| S20 | 10   | ("3774299"   "4091355"   "4471212"<br>  "4783586").PN. OR ("6043468").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:12 |
| S21 | 17   | ("4950870"   "5001327"   "5324920"<br>  "5329095"   "5443648"  <br>"5506389"   "5567152"   "5616264"<br>  "5676869"   "5850071"  <br>"6043468").PN. OR ("6369361").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:17 |

## EAST Search History

|     |         |  |                              |    |    |                  |
|-----|---------|--|------------------------------|----|----|------------------|
| S22 | 11      | S8 and quartz same reflect\$3 same carbon same heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:33 |
| S23 | 211     | S8 and quartz same reflect\$3 same heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:34 |
| S24 | 74      | S8 and quartz with reflect\$3 with heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:37 |
| S25 | 13      | S8 and opaque with quartz with reflect\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:40 |
| S26 | 30      | S8 and opaque same quartz same reflect\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:46 |
| S27 | 1060097 | (h01l021/\$ c23c014/\$ c23c016/\$).<br>ipc.  | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:28 |
| S28 | 19      | S27 and opaque and quartz and reflect\$3   | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 10:46 |
| S29 | 238     | S8 and quartz and reflect\$3 and heat\$3 and (sic or "silicon carbide")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:48 |
| S30 | 29      | S8 and quartz same reflect\$3 same heat\$3 same (sic or "silicon carbide")   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 11:13 |
| S31 | 13      | ("4020323"   "4101759"   "4421987"   "4564744"   "4755654"   "4949671"   "5057668"   "5536918").PN. OR ("6025575").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 10:58 |
| S32 | 52      | S8 and quartz same carbon same (sic or "silicon carbide")  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 11:58 |
| S33 | 3       | S8 and quartz same carbon same wire same weld\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 11:25 |
| S34 | 20      | S8 and quartz same carbon same wire  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 12:03 |
| S35 | 85      | S8 and quartz same carbon same heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 11:28 |
| S36 | 1       | S8 and quartz same carbon same weld\$3 same reflect\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 11:58 |

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|     |    |  |                              |    |     |                  |
|-----|----|--|------------------------------|----|-----|------------------|
| S37 | 8  | S8 and quartz same heat\$3 same weld\$3 same reflect\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:00 |
| S38 | 9  | S8 and quartz same weld\$3 same reflect\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:00 |
| S39 | 11 | S8 and quartz same tube same carbon same wire  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:05 |
| S40 | 1  | ("5231690").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/30 12:05 |
| S41 | 66 | ("2961523"   "3187162"   "3220380"   "3381114"   "3386853"   "3391270"   "3465204"   "3505499"   "3786233"   "3894343"   "4032817"   "4169007"   "4639712"   "4665627"   "4692420"   "4773167"   "4778559"   "4783908"   "5063031"   "5105066"   "5126533").PN. OR ("5231690").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:07 |
| S42 | 13 | ("3346723"   "4125761"   "4812626"   "5083012"   "5231690"   "5408071"   "5575941"   "5753891"   "5907663"   "6061500"   "RE30126").PN. OR ("6515264").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:24 |
| S43 | 31 | (Junichi near Arami).in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 12:25 |
| S44 | 51 | ("2007111"   "2179934"   "2409244"   "2640906"   "2799765"   "3110795"   "4057707"   "4357526"   "4527050"   "4615755"   "4733056"   "4960978"   "5151871"   "5225663"   "5227610").PN. OR ("5904872").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 13:10 |
| S45 | 37 | S8 and heater with weld\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 13:15 |
| S46 | 3  | S8 and heater with quartz with melt\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 13:20 |
| S47 | 81 | S8 and quartz with carbon  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/07/30 13:27 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S48 | 209 | S8 and quartz with heater  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 13:27 |
| S49 | 771 | S27 and quartz and carbon  | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:28 |
| S50 | 146 | S27 and quartz and carbon and heater   | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:29 |
| S51 | 19  | S27 and quartz and carbon and heater and wire  | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:51 |
| S52 | 13  | ("4816289"   "5126533"   "5297956"   "5343022"   "5431561"   "5881208"   "5904872"   "6046439"   "6072162"   "6198074"   "6204488"   "6242719").PN. OR ("6584279").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 13:34 |
| S53 | 8   | ("5231690"   "5753891").PN. OR ("6204488").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 13:36 |
| S54 | 13  | S27 and quartz and (tube sheath) and carbon and wire   | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:53 |
| S55 | 47  | quartz and (tube sheath) and carbon and wire and heat\$3   | EPO; JPO;<br>DERWENT         | OR | ON | 2007/07/30 13:54 |
| S56 | 472 | quartz same (tube sheath) same carbon same wire  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 13:54 |
| S57 | 326 | quartz same (tube sheath) same carbon same wire same heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 14:00 |
| S58 | 14  | ("3346723"   "4125761"   "4812626"   "5083012"   "5408071"   "5575941"   "5907663"   "6061500"   "RE30126").PN. OR ("6407371").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 13:57 |
| S59 | 105 | quartz same carbon same wire same weld\$3  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/07/30 14:01 |